



### Legend

#### Fire Environment (FEN) 4 levels

<b>Minimal</b>	- The Overall Fire Environment suggests a very low risk for Large fires ( <b>less than 1% chance</b> )
<b>Normal</b>	- The Overall Fire Environment suggests a <u>normal</u> risk for large fires ( <b>1 - 4% chance</b> )
<b>Elevated</b>	- The Overall Fire Environment suggests a moderately high risk for large fires ( <b>5 - 19% chance</b> )
<b>High Risk</b>	<b>The risk for large fire(s) is very high (≥ 20%)</b> Triggers: 1. <b>✓</b> (Significant Lightning) 2. <b>BEN (Critical Burn Environment)</b>

The assessment of the overall fire environment considers multiple factors including weather, lightning amount and fuel dryness. Large Fire probabilities are derived objectively via statistical methods. **High Risk** levels (≥ 20% probability of a large fire) are almost always due to significant lightning as burning conditions alone rarely result in a large fire probability much above about 10%.

## Pacific Northwest 7 Day Significant Fire Potential

Thursday, September 10, 2015



Predictive Service Areas	ytd	tdy	Fri	Sat	Sun	Mon	Tue	Wed
NW01								
NW02								
NW03								
NW04								
NW05								
NW06								
NW07								
NW08								
NW09								
NW10								
NW11								
NW12								

**Fire Potential:** An upper ridge of high pressure is strengthening over the area. This will bring warmer, drier and more unstable conditions to the region through Sunday. A thermal trough west of the Cascades will gradually move to the east side by Saturday which could boost the instability of the atmosphere in PSAs NW05, NW06, NW08, and NW10. In addition, some isolated lightning is possible mainly over PSAs NW04, NW07, and NW12. Check your local fire weather planning forecast for the weather details in your area.

The combination of all these factors means burning conditions will elevate for ongoing incidents over the next several days. Much cooler, wetter, and windier weather is expected next week.

Initial attack: Expected to remain light.

-John Saltenberger

#### Preparedness Level:

Northwest: 4  
National: 4

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